

FEB 15 1978

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MEMORANDUM FOR: K. R. Goller, Assistant Director for Operating Reactors, DOR

FROM: W. R. Butler, Chief, Plant Systems Branch, DOR

SUBJECT: SAFETY EVALUATION REPORT, FIRE PROTECTION PROGRAM REVIEW, OCONEE (TAC 6694)

Plant Name: Oconee Nuclear Station, Units 1, 2, and 3
 Licensee: Duke Power Company
 Doc#et Numbers: 50-269, 270, 287
 Responsible Branch: Plant Systems Branch
 Requested Completion Date: December 31, 1978
 Status: The Oconee Fire Protection Program review is substantially complete.

We have completed our Safety Evaluation Report dealing with fire protection for the Oconee Plant. Our review was based on the licensee's proposed program for fire protection at the Oconee Plant as described in: (1) the FSAR; (2) "Fire Hazards Analysis and Response to BTP 9.5-1", dated December 31, 1976; (3) licensee responses to requests for additional information and staff positions, dated November 22, 1977, January 16, 1978, January 25, 1978, and February 1, 1978; and (4) the fire protection review team's site visit of October 3-7, 1977.

Based on our review, we find the licensee's fire protection program acceptable, subject to the implementation of certain staff requirements. The results of our review are described in the enclosed draft Safety Evaluation Report. Section 3.0 of the report summarizes the licensee's proposed modifications and the staff's requirements which require implementation. The staff requirements will be further addressed in a supplement to this SER, as these items are resolved.

As part of our expedited procedure to complete 15 fire protection program evaluations by February 28, 1978, we are enclosing one copy of our draft Safety Evaluation Report for this plant. The project manager should use this copy for management and OELD review. The OT review team will assist the project manager in clarifying technical issues as required.

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We have prepared Section 9.0, "Consultant's Report," and Appendix B to the SER, which provide staff responses to those consultant recommendations which were not adopted by the staff in the SER, as identified by the consultant in a draft of his report. The consultant's report is scheduled to be completed by February 22, 1978. We will provide a copy of the report to you when it is received. The SER should not be issued until the official consultant's report is received.

We request that at the time the SER is to be issued publicly, the lead OT reviewer, H. George, be requested to concur in the final document.

Copies of this draft are being sent to the AD/OR, lead reviewer, and the staff's consultant.

W. R. Butler, Chief
 Plant Systems Branch
 Division of Operating Reactors

Contact:
 H. George/J. Knight
 492-8077

Enclosure:
 As stated

- cc w/o enclosure:
- E. Case
 - V. Stello
 - D. Eisenhut
 - W. Butler
 - R. Reid
 - V. Benaroya
 - R. Ferguson
 - P. Matthews
 - V. Rooney
 - C. Long
 - T. Wambach

- cc w/enclosure:
- H. George
 - P. Herman, Consultant
 - R. Hall

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SURNAME →	HGeorge:tg	RFerguson	WRButler	JKWIGHT <i>JKW</i>	
DATE →	2/14/78	2/14/78	2/15/78	2/14/78	